

Part 573 Safety Recall Report

19V-366

Manufacturer Name : Ford Motor Company**Submission Date :** MAY 13, 2019**NHTSA Recall No. :** 19V-366**Manufacturer Recall No. :** 19S15**Manufacturer Information :****Manufacturer Name :** Ford Motor Company**Address :** 330 Town Center Drive

Suite 500 Dearborn MI 48126-2738

Company phone : 1-866-436-7332**Population :****Number of potentially involved :** 2,534**Estimated percentage with defect :** 2 %**Vehicle Information :****Vehicle 1 :** 2019-2019 Ford Ranger**Vehicle Type :** LIGHT VEHICLES**Body Style :** PICKUP TRUCK**Power Train :** GAS

Descriptive Information : Affected 2019 Rangers may have loose or missing fasteners that attach the transmission shift cable bracket to the transmission housing.

Ford's Manufacturing team reviewed plant records to determine the population of affected vehicles that may not have had the fasteners properly torqued during manufacturing.

These vehicles are not produced in VIN order. Information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford's toll-free line (1-866-436-7332) or by contacting a local Ford or Lincoln dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.

Production Dates : MAR 05, 2019 - MAR 13, 2019**VIN Range 1 : Begin :**

NR

End : NR Not sequential

Description of Defect :

Description of the Defect : On some affected vehicles, the two fasteners that secure the transmission shift cable bracket to the transmission housing may not have been torqued to specification. Over time, an improperly torqued fastener could allow the transmission shift cable bracket to become loose and may allow the transmission to be in a gear state different than the gear shift position selected by the driver.

This condition could allow the driver to move the shifter to Park and remove the ignition key, while the transmission gear may not be in Park, with no instrument panel warning message or warning chime when the drivers door is opened indicating the vehicle is not secured in Park. If the parking brake is not applied, this could result in unintended vehicle movement.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Over time, an improperly attached transmission shift cable bracket could loosen which may allow the transmission to be in a gear state different than the gear shift position selected by the driver. This could allow the the driver to move the shifter to Park and remove the ignition key, while the transmission gear may not be in Park, with no instrument panel warning message or warning chime when the driver's door is opened indicating the vehicle is not secured in Park. If the parking brake is not applied, this could result in unintended vehicle movement, increasing the risk of injury or crash.

Description of the Cause : The installation torque for the fasteners that secure the transmission shift cable bracket to the transmission may not have been properly validated during vehicle assembly.

Identification of Any Warning that can Occur : The instrument panel display (PRNDS) position on the instrument cluster will continue to show the correct transmission gear state, which may not match the gear shifter position selected by the driver. This can result in "shifter mismatch", "shifter inoperative", or "no start" symptoms.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

April 2019: On April 25, 2019, two warranty reports indicating shifting concerns were identified. One report indicated that the gear shifter was in the Park position, but the instrument panel display (PRNDS) indicated the transmission gear state was Drive, and the vehicle would not start. The second report indicated the vehicle would not start, would not register Park, and started to roll with the shifter in the Park position. Service records for both warranty claims indicated that the transmission shift cable bracket fasteners were loose or missing. Ford's Critical Concern Review Group (CCRG) was informed of these reports on April 25, and an investigation was initiated.

Review of vehicle assembly plant records found that the automated installation and torque verification for the (2) shift cable bracket fasteners had been temporarily replaced with a manual torque verification process on vehicle produced between from March 5, 2019 and March 13, 2019. Both complaint vehicles were built within this time frame. An audit of 277 vehicles at the assembly plant that had been built within this time frame was conducted and four vehicles with improperly torqued transmission shift cable bracket fasteners were identified.

Ford is not aware of any reports of accident or injury related to this condition.

On May 6, 2019, Ford's Field Review Committee reviewed the concern and approved a field action.

Description of Remedy :

Description of Remedy Program : Owners will be notified by mail and instructed to take their vehicle to a Ford or Lincoln dealer to have the transmission shift cable bracket fasteners inspected, torqued if necessary, and proper shifter operation will be verified. There will be no charge for this service.

Ford is excluding reimbursement for costs because the original warranty program would provide for a free repair for this concern.

Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : The service procedure will verify that the transmission shift cable bracket fasteners were torqued to specification. If the fasteners were not properly torqued, technicians will torque them to specification and verify proper shifter operation.

Identify How/When Recall Condition was Corrected in Production : This condition was limited to a temporary manual torque verification process concern between March 3, 2019 and March 13, 2019.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on May 14, 2019. Mailing of owner notification letters is expected to begin July 1, 2019, and is expected to be completed by July 6, 2019.

Planned Dealer Notification Date : MAY 14, 2019 - MAY 14, 2019

Planned Owner Notification Date : JUL 01, 2019 - JUL 06, 2019

* NR - Not Reported